

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/25/2005

Gerald R. Woods IBM Corporation T81/503 P O Box 12195 Research Triangle Park, NC 27709

EXAM	IINER				
SONG, HOSUK					
ART UNIT	PAPER NUMBER				

2135 DATE MAILED: 04/25/2005

- 1	APPLICATION NO.	FILING DATE	. FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/754,893	01/05/2001	Charles A. Kunzinger	RSW920000162US1	4799

TITLE OF INVENTION: ESTABLISHING CONSISTENT, END-TO-END PROTECTION FOR A USER DATAGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	07/25/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used for his certificate cannot be used	or domestic mailings of the
				Fee(s) Transmittal. T	his certificate cannot be used a nal paper, such as an assignment	for any other accompanying ent or formal drawing, must
	590 04/25/2005			have its own certifica	te of mailing or transmission.	0 ,
Gerald R. Woods				C	ertificate of Mailing or Trans	smission
IBM Corporation	Г81/503			States Postal Service	with sufficient postage for fir	st class mail in an envelope
P O Box 12195 Research Triangle	Park NC 27700			addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile late indicated below.
Research Thangle	1 ark, 110 2770)					(Depositor's name)
				-		(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/754,893	01/05/2001		Charles A. Kunzir	ger	RSW920000162US1	4799
TITLE OF INVENTION: E	STABLISHING CONSISTE	NT, END-TO-ENI	D PROTECTION F	OR A USER DATAG	RAM	
		•				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	ÉE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	07/25/2005
EXAM	MINER	ART UN	т С	LASS-SUBCLASS	٦	
SONG,	HOSUK	2135		713-153000	_	
1 Chance of commendate	· · · · · · · · · · · · · · · · · · ·	448/27	2		1'	
CFR 1.363).	e address or indication of "F	`		the patent front page, up to 3 registered pat	•	
Change of correspond	dence address (or Change of 22) attached.	Correspondence	or agents OR, alto		ent attorneys	
			(2) the name of a	single firm (having as		
P1O/SB/47; Rev 03-02	tion (or "Fee Address" Indic- or more recent) attached. Us	e of a Customer	2 registered pater	y or agent) and the na t attorneys or agents.	If no name is 3	
Number is required.	·		listed, no name w			
	D RESIDENCE DATA TO E					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified b n 37 CFR 3.11. Completion	elow, no assignee of this form is NO?	data will appear on Γa substitute for fili	the patent. If an assigng an assignment.	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGN	IEE	(B) RESIDENCE: (CI	ΓΥ and STATE OR CO	OUNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the patent):	Individual 🔲	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
Issue Fee			_	mount of the fee(s) is		
	small entity discount permitte	ed)		lit card. Form PTO-203		
Advance Order - # o	f Copies		The Director is Deposit Account No	hereby authorized by imber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
	(from status indicated above		_			
	MALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registratio	on No	- · · · · · · · · · · · · · · · · · · ·
Thexadella, Vilginia 22313	-1430.				the public which is to file (an minutes to complete, includic comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner t displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/754,893 01/05/2001		•	Charles A. Kunzinger		RSW920000162US1 4799			
7.	590	04/25/2005			ſ	EXAM	INER	
Gerald R. Woods						SONG, HOSUK		
IBM Corporation 7	Γ81/503	1			_			
P O Box 12195					L	ART UNIT	PAPER NUMBER	
Research Triangle	esearch Triangle Park, NC 27709				_	2135		
					т	NATE MAILED: 04/25/200		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 843 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 843 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.